

## **ABSTRACT OF THE DISCLOSURE**

The present invention is directed to a conjugate comprising a polymeric carrier having a maximum of 100 monomeric units which contains 1-10 hapten molecules and 1-10 marker groups or solid phase binding groups which are coupled to reactive side groups at predetermined positions on the polymeric carrier. The monomeric units are nucleotides, nucleotide analogs, amino acids and/or peptide nucleic acids. Process for producing the conjugates are also disclosed.